ABSTRACT OF THE DISCLOSURE

An internal-combustion engine for generating a rotational movement is provided to drive a compressor unit which is connected on the output side, for generating compressed air from ambient air. A control unit triggers the generating of compressed air when compressed air is demanded. An auxiliary compressor unit covers peak demands for compressed air and is fluidically connected in parallel with respect to the internal-combustion-engine-driven compressor unit. The auxiliary compressor unit is driven by an electric motor. The control unit starts the operation of the auxiliary compressor unit in the event of a detected peak demand.